

December 22, 1999

MEMORANDUM

TO: Orville D. Green, Administrator
State Air Quality Program

FROM: Zach Klotovich, Air Quality Engineer *EK*
Technical Services Program Office

SUBJECT: T2-990004, Thompson Creek Mining Company, Clayton
Amendment to Tier II Operating Permit No. 037-00001

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DEQ-IDAHO FALLS

PROJECT DESCRIPTION

This project is for the issuance of an amended Tier II Operating Permit (OP) for Thompson Creek Mining Company located near Clayton, Idaho. This Permit amendment resulted from agreements made during the December 9, 1999, permit hand-off meeting. This Permit replaces the Tier II OP issued on December 8, 1999.

DISCUSSION

Amendments to the permit are: In Section 2.3 of the Super Fine Grade Molybdenum Production Circuit, removed "the range of " where referring to the average low pressure drop because an average does not have a range. In Section 2.1 of the Boiler #1 and Hot Oil Boiler #1, Motivator, Mill Auxiliary Generator, and Pumpback Generator, moved the fuel sulfur content equation to Section 3.1 and changed the requirement of equation use from "each time a tank is sampled" to "when the sulfur content of the fuel oil exceeds 0.3 percent by weight."

FEES

Fees apply to this facility in accordance with IDAPA 16.01.01.470. The facility is subject to permit application fees of \$500 for this revised Tier II OP. On October 13, 1999, DEQ received payment of the permit amendment fee.

RECOMMENDATIONS

Based on the review of the application materials, and all applicable state and federal regulations, the Program recommends that DEQ issue an amended Tier II OP to Thompson Creek Mining Company. A public comment period is not required, in accordance with IDAPA 16.01.01.404.04, because allowable emissions are not increasing.

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